

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AROUP 3600

Applicant:

Stephen J. Brown

Attorney Docket No.:

HERO-1-1025 / // /)

Serial No.:

09/422,046

Group Art Unit:

2761

Filing Date:

October 20, 1999

Examiner:

A. Kalinowski

Title:

REMOTE HEALTH MONITORING AND MAINTENANCE SYSTEM

AFFIDAVIT UNDER 37 C.F.R. § 1.131

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TO THE COMMISSIONER OF PATENTS:

APR 2 3 2003

I, Stephen J. Brown, do hereby declare that:

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- 1. I am the inventor of the above-identified application.
- 2. Certain claims in the above-identified patent application have been rejected as being anticipated by U.S. Patent No. 5,339,821 to Fujimoto, or obvious in view of Fujimoto and other references. The Fujimoto reference has an effective date of October 26, 1992 in the United States.
- 3. I invented the subject matter claimed in the above application, including those claims amended and newly added in the accompanying response and amendment, prior to the effective date of the Fujimoto patent.
- 4. Prior to the effective date of the Fujimoto reference, I received a draft of the patent application (copy enclosed with blackened out dates) from Mr. Jim Anable at Christensen O'Connor Johnson & Kindness. Soon after that time and still prior to the effective date of the Fugimoto reference, I sent a letter (copy is enclosed and dates are blackened) to Mr. Jim Anable replying to the draft patent application that he sent.
- 5. On November 17, 1992 I had instructions delivered to Jim Anable to file the application.

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BLACK LOWE & GRAHAM ****

816 Second Avenue Seattle, Washington 98104 206.381.3300 • F: 206.381.3301 prepared and filed.

- 6. Mr. Jim Anable assured me that the time interval between when I sent my replies to the application draft and when he generated a final draft of the application was diligently
- 7. Pursuant to the requirements of 28 U.S.C. § 1746, I declare under penalty of perjury that the forgoing is true and correct.

Dated this _____ day of April, 2003.

Stephen J. Brown

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Applicant: Stephen J. Brown

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Title:

Stephen J. Brown

Attorney Docket No. HERO-1-102

Group Art Unit: 2761

Framiner: A. Kalinows

REMOTE HEALTH-CONITO AND MAINTENANCE SYSTEM

A. Kalinowski

DS CITED REFERENCE PLOT APR 2 3 7003

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FOREIGN REFERENCES

Yes	G06F	3/6/1997 G06F	8/20/1996	Computer System for Cognitive Rehabilitation	Kellinger et	WIPO	WO97/08605 WIPO
		PRINCIPLE LANGUE CONTRACTOR LANGUE CONTRACTOR CONTRACTO			al		The state of the s
Yes	2/23/1996 8/29/1996 A61B5/0404	8/29/1996	2/23/1996	Raymond, et Health Monitoring System	Raymond, et	WIPO	WO96/25877 WIPO
Yes	1/23/1995 7/27/1995 G06F 19/00	7/27/1995	1/23/1995	Electronic Health Care Compliance Assistance System	Letzt, et al	WIPO	WO95/20199 WIPO
Yes	4/6/1995 G04B 47/00	4/6/1995	9/29/1994	Electronic Dosing Information Device	Ward, et al	WIPO	WO95/09386 WIPO
Yes	8/4/1994 A63B 21/00	8/4/1994	1/27/1993	Physical Execise Video System	Andrus, et al	WIPO	WO94/16774 WIPO
Yes	A61B 5/16	8/7/1992 2/18/1993 A61B 5/16	8/7/1992	Operation of Computer Systems	Korenman, et al	WIPO	W093/02622 WIPO
Yes	A61B 5/00	8/8/1996 3/12/1997 A61B 5/00	8/8/1996	Medical System for Patients-at-Home	Akasaka, et al	EP	EP761160
Yes	A61B 5/00	4/22/1995 11/8/1995 A61B 5/00	4/22/1995	No translation	Bocker et al	EP	EP680727
Yes	19	4/3/1995 10/11/1995 19	4/3/1995	Method and System for Customizing the Display of Patient Physiological Parameters on a Medical Monitor	Wimmer	Ę	EP676709
Yes	2/3/1993 G06F 15/42	2/3/1993	7/28/1992	Patient Compliance Monitoring Method and System	Dessertine	EP	EP526166
No	A63H 3/28	4/7/1992 10/14/1992 A63H 3/28	4/7/1992	No translation	Schott	EP	EP508912
Yes	A61J 7/00	5/30/1990 A61J 7/00	7/11/1989	Drug Dispensing Event Detector	Hamilton et al	EP	EP370599
Yes	12/6/1988 6/21/1989 G06F159/00	6/21/1989	12/6/1988	Turcotte II, et Portable Medical History-Taking Device	Turcotte II, et al	EP	EP320749
Yes	1/7/1988 G06F 15/42	1/7/1988	6/8/1987	Personal Health Monitor	Fu et al	EP	EP251520
Yes	9	6/13/1991 12/18/1991 9	6/13/1991	Video Game Convertible to a Television Reciever	Ohara	EP	461910
Yes		5/17/1988 11/1/1989	5/17/1988	Personal Medical Apparatus	Newland	GB	2218831
Translation	Class	IssueDate	FileDate	Title	Inventor	Country	Number

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Class

Translation

10/7/1997 10/4/1996

4/10/1997 A61B 5/00 4/23/1998 G06F159/00

Yes Yes

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WO98/16895|WIPO W097/12544 WIPO Number Country Inventor Brown Beller et al Management Patient Terminal for Home Health Care System Multiple Patient Monitoring System for Proactive Health

OTHER REFERENCES

Document	PublicationDate Copy	Copy
"+5V Powered Isolated RS-232 Drivers/Receivers," Maxim Integrated Products, publication date unknown		Yes
"CD-ROM Mavericks:Proprietary TV-Based Players," Byte Guide to CD-ROM, publication date unknown, pp. 100-105	Unknown	Yes
"Introducing the Next Generation of About Your Diabetes," US Pharmacopeial Convention and American Diabetes 93 Association, 4pgs, 1993	3	Yes
Anonymous, "Health Hero Network, Inc. Receives First-Ever FDA Clearance for Connecting Medical Devices to Internet," PR Newswire, December 2, 1999, 3 pgs.	12/2/99	Yes
Bower, "Brain Clues to Energy-Efficient Learning, " Science News, v141, p215(1)		Yes
Bruce, "Health Hero Network CEO, CNNfn," Digital Jam, December 1, 1999, 3pgs.	12/1/99	Yes
Bruce, et al, "The Effects of Sympathetic Nervous System Activation and Psychological Stress," Diabetologia, 35(9), 1992, 1992	992	Yes
Fox, "Not My Type: Type B Behavior, Type 1 Diabetes Plus Stress Equals Blood Sugar Blues," Health, v20, n3, p22(1) (Abstract)		Yes
Finston, "Parent + Teacher = Healthy Child," Diabetes Forecast, v47, n9, p26(5)		Yes
Giuffrida, Antonio, et al., "Should we pay the patient? Review of Financial incentives to enhance patient compliance," 9. Biomedical Journal, Vol 315, pp.703-707, 1997	9/20/97	Yes

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Title: REMOTE HEALTH MONITORING AND MAINTENANCE SYSTEM APR 2 1 2003 GENERAL CONTRACTOR OF THE PROPERTY OF THE PROPERT

Document	PublicationDate Copy
Kauffmann, Francine, et al., "Epidemiological Study of the Genetics and Environment of Asthma, Bronchial hyperresponsiveness and Atopy", Am. J. Respir. Crit. Care Med., Vol. 156, pp. S123-S129, 1997	
Marsh, David G., "Approaches Toward the Genetic Analysis of Complex Traits Asthma and Atopy", Am J Respir Crit Care 1 Med, Vol 156, pp S-133-S138, 1997	1997
Martinez, Fernando D., "Complexities of the Genetics of Asthma", Am J Respir Crit Care Med, Vol. 156, pp S117-S122, 1997	1997
Moore, "New applications break through storage boundaries," Computer Technology Review, October, 1999, Vol. 19, No. 1	10-99
Reis, Howard, "Telemedicine: Transmitting Expertise to the Point of Care," Proceedings: Toward an Electronic Patient Record, pp 248-256, 1997	1997
Schork, Nicholas J., "Genetics of complex disease", Am. J. Respir. Crit. Care Med., Vol. 156, pp. S103-S109, 1997	1997
Shandle, Jack, "Who Will Dominate the Desktop in the 90's?" Electronics, February, 1990, pp.48-50	2/1990
Voelker, Rebecca, "Shoe Leather Therapy is Gaining on TB", JAMA vol. 275, 743, March 13, 1996	3/13/96

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